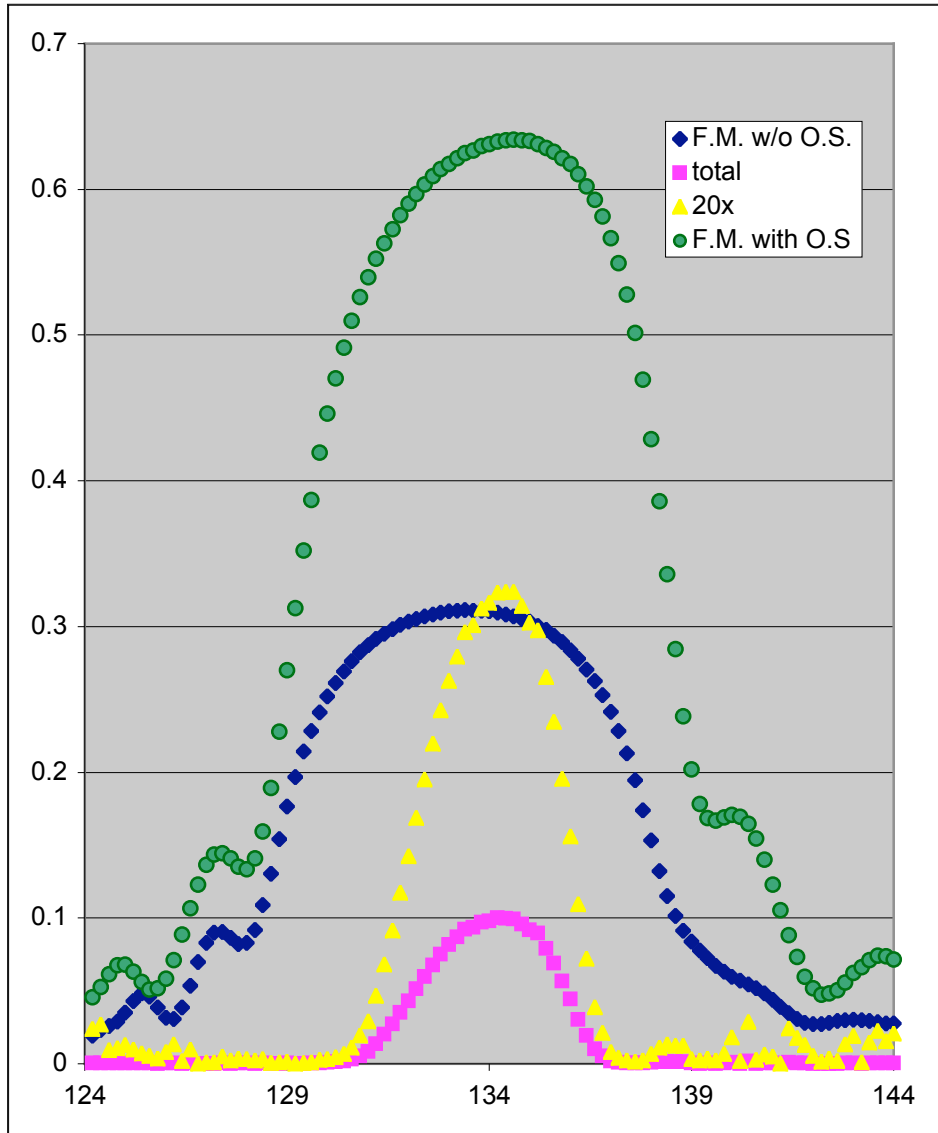


Wavelength profile of optics in Actinic Inspection system

Peak throughput at 13.4nm
Angle of incidence at mask is 6°



Curves on the plot are as follows:

FM w/o O.S.	Reflectivity of fold mirror without order-sorter in beam (measured at BL 6.3.2)
FM with O.S.	Reflectivity of fold mirror with order-sorter in beam (measured at BL 6.3.2)
20x	Reflectivity curve of Schwarzschild optic, no order sorter in beam (measured at BL11.3.2)
Total	Combined reflectivity of fold mirror and Schwarzschild optic, with no order sorter in beam (measured at BL11.3.2)

Measured 27 January 2004 by Yanwei Liu

Wavelength at BL11.3.2 cross-calibrated to Measurement and Standards beamline 6.3.2 at ALS.

Angle of incidence at the mask is 6°